

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. **(Previously Presented)** A thermosensitive recording material comprising a base sheet, optionally a base coating, a thermosensitive coating on one surface of said base sheet or the surface of said base coating when present, and a backcoating on the surface of the base sheet opposite the thermosensitive coating, wherein said backcoating incorporates an optically variable compound selected from the group consisting of NIRF compounds, fluorescent compounds, and photochromic compounds said backcoating additionally having an image printed thereon.
2. **(Previously Presented)** A thermosensitive recording material as in claim 1, wherein the backcoating is further comprised of a polymer selected from the group consisting of polyvinyl chloride polymer, polyester polymer and polyolefin polymers.
3. **(Original)** A thermosensitive recording material as in claim 2, wherein the backcoating and image printed thereon are both applied by flexographic or wet-offset printing.
4. **(Previously Presented)** A thermosensitive recording material comprising a base sheet, optionally a base coating, a thermosensitive coating on one surface of said base sheet or the surface of said base coating when present, and a backcoating on the surface of the base sheet opposite the thermosensitive coating, wherein said backcoating

incorporates an optically variable NIRF compound, said backcoating additionally having an image printed thereon.

5. **(Original)** A thermosensitive recording material as in claim 1, wherein the backcoating and image printed on said backcoating are both applied by flexographic or lithographic printing.

6. **(Original)** A thermosensitive recording material as in claim 5, which comprises paper as the base sheet and is a thermal paper.

7. **(Original)** A thermal paper as in claim 6, wherein the thermosensitive coating changes color when heated to a temperature of 65°C and above.

8. **(Original)** A thermal paper as in claim 7, wherein the backcoating is U.V. cured.

9. **(Original)** A thermal paper as in claim 8, wherein the backcoating has a thickness of 0.05 - 2.0 mils.

10. – 13. **(Canceled)**

14. **(Previously Presented)** A thermosensitive recording material comprising a base sheet, optionally a base coating, a thermosensitive coating on one surface

of said base sheet or the surface of said base coating when present, and a backcoating on the surface of the base sheet opposite the thermosensitive coating, wherein said backcoating incorporates an optically variable fluorescent compound said backcoating additionally having an image printed thereon.

15. (Original) A thermal paper as in claim 7, wherein the optically variable compound is a fluorescent compound which provides a color change that can be sensed by a naked human eye when exposed to non-ambient light.

16. (Previously Presented) A thermal paper as in claim 14, wherein the fluorescent compound comprises from 1 wt% to 50 wt% of the backcoating, based on a total solids.

17. (Previously Presented) A thermosensitive recording material comprising a base sheet, optionally a base coating, a thermosensitive coating on one surface of said base sheet or the surface of said base coating when present, and a backcoating on the surface of the base sheet opposite the thermosensitive coating, wherein said backcoating incorporates an optically variable photochromic compound, said backcoating additionally having an image printed thereon.

18. (Original) A thermal paper as in claim 7, wherein the optically variable compound is a photochromic compound which provides a color change that can be sensed by a naked human eye when exposed to non-ambient light.

19. (Previously Presented) A thermal paper as in claim 17, wherein the photochromic compound comprises from 1 wt% to 50 wt% of the backcoating, based on a total solids.

20. (Canceled)